



ProLam *ULTRA*

6 Roller Photo Pouch Laminator

Professional Grade



Operation Manual

Make sure you read this manual before using the machine.
Store this guide safely, so that you can use it in the future.

Contents

1. Specifications.....	1
2. Safety Precautions.....	2-3
3. Lamination Settings Guide.....	4
4. Control Layout & Functions.....	4
5. Operating Instructions.....	5-6
6. Troubleshooting.....	7
7. Warranty Policy.....	7

1. Specifications

Max. Laminating Width	13" (330 mm)
Max. Laminating Speed	53"/min (1350 mm/min)
Max. Pouch Thickness	14 mil (350 mic)
Max. Laminating Thickness	1/8" (3 mm)
Heating System	Heated Rollers Internal Heating
Number of Rollers	6
Operating Temp.	0°C - 140°C
Temperature Control	Yes, Keypad
Speed Control	9 Settings
Reverse Setting	Yes
Preheating Time	5 mins
Power Consumption	1000 watts
Rating	100 ~ 240V / 50, 60 Hz
Dimensions	21 1/8" x 10 3/4" x 5 1/8"

2. Safety Precautions



WARNING



Do not use broken, aging or self-made electrical wire. Do not bend, twist or tie the electrical wire, to avoid the fire or electric shock.



If the power cord is damaged, it must be replaced by the manufacturer or our service agent or a similar qualified technician.



Do not use a power outlet outlet that is not in accordance with the rated voltage, to avoid the risk of fire or electric shock.



**DO NOT
DISASSEMBLE**



Do not disassemble, modify or repair the machine yourself.



**ENTANGLEMENT
WARNING**



Do not wear neckties or necklaces while operating this machine.



If an article becomes stuck in the machine, press the REVERSE button right away. If this does not work, cut off the power supply at once.



**ELECTRIC SHOCK
WARNING**



Do not open the cover of the machine.



Do not operate the machine with the cover open.



Do not introduce the machine to water.



Do not operate the machine with wet hands.



Unplug the machine from the power supply when moving.



**HIGH TEMPERATURE
WARNING**



Do not put on top of the laminator while it is in use.



Do not insert objects other than laminating pouches, as they may burn and give rise to smoke.



Do not touch the cover, rubber rollers or heating part while the machine is in use.

2. Safety Precautions



WARNING

WORK AREA	⚠ Keep this machine in a dry and cool place. ⚠ Make sure the machine has room in front of and behind the machine for adequate airflow and to allow sufficient space for the laminating pouches to go in and out.
POUCH FILM	⚠ This machines has been tested to be 100% compatible with Akiles brand laminating pouches. Using other brands may not achieve the same results. ⚠ The length and width of the laminating pouch should be 3-5mm larger than the document to be laminated.
OBJECTS	⚠ The ProLam Ultra uses heated rollers, so do not use the following objects with this machine: • Easy to burn material • Documents wider than 13" • Documents thicker than 1mm • Single side pouch films (PVC film) • Heat sensitive paper or articles that can be faded or transformed by heat • Articles that have cracks, dampness, or deformation before laminating • Coins or any other types of hard material
MACHINE OPERATION	⚠ Please follow the recommended heat settings in this manual when using this laminator. ⚠ Turn off the machine when it will not be in use for an extended period of time. ⚠ If you have issues with the machine, please discontinue use and contact your dealer for repair.



NOTES

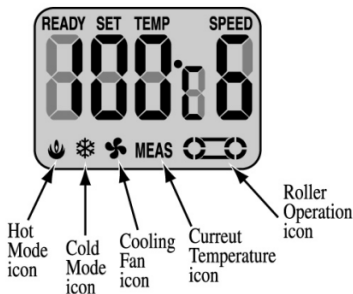
- ⚠ Close supervision is necessary when using this machine near children.
- ⚠ Do not use any accessory that is not designed specifically for this machine.
- ⚠ Laminated photos, documents, etc. are permanent and cannot be taken apart.

3. Lamination Settings Guide

Film Thickness (mil)	Paper	Without Carrier		With Carrier	
		Temp°C	Speed	Temp°C	Speed
3	Letter (20 lb)	100 - 110	4 - 7	120 - 130	4 - 5
5	Letter (20 lb)	110 - 120	5 - 6	120 - 130	3 - 4
7	Letter (20 lb)	115 - 125	5 - 6	130 - 140	3 - 4
10	Letter (20 lb)	120 - 130	4 - 5	140	2 - 3
14	Letter (20 lb)	130 - 140	3 - 4	140	1 - 2

* If using a low temperature film, please decrease temp 15 - 20°C.
 * To avoid damaging the machine, please use recommended settings.

4. Control Layout and Functions



- Start: Hold HOT 1 sec
- Off: MEMO, STOP
- Memory: MEMO, 1~7
- Cold: MEMO, HOT

- HOT / COLD : Start Hot / Cold Lamination
- TEMP ▲ ▼ : Modify temperature (0~140°C)
- SPEED ▲ ▼ : 1 ~ 9 Speeds
- MEMO : Preset temp and speed settings (MEMO + 1~7)
- MEAS : Display current roller temp.
- STOP : Stop roller operation
- REVERSE : Reverse

5. Operating Instructions

1. Plug the included power cord into the back of the machine and into a compatible power outlet.

2. Turn on the power switch behind machine

3. Hot Lamination

- Hold the **HOT / COLD** button for 1 second and the LCD display will turn on.
- Hot mode icon will flash.
- The initial setting is at 100°C and Speed 6
- When the machine has warmed up to the set temperature, the “READY” icon will show on the display and the machine will beep 3 times.

4. Machine Settings

- To increase or decrease the temperature, use the UP or DOWN Temp buttons.
- To laminate faster, use the UP or DOWN Speed Buttons (1~9 Speeds)
- To see the current roller temperature, press MEAS.
- To stop the rollers press STOP.
- To put the rollers in reverse, press REV.
- To use the factory preset settings, press MEMO, 1~7.

Memo+1: 100°C, Speed 7

Memo+5: 115°C, Speed 5

Memo+2: 100°C, Speed 6

Memo+6: 120°C, Speed 4

Memo+3: 105°C, Speed 6

Memo+7: 130°C, Speed 4

Memo+4: 110°C, Speed 5



Warning - Insert the sealed side of a laminating pouch first.

5. Cold Lamination

- Hold the HOT / COLD button to turn on the LCD display.
- Press MEMO button and then press the HOT / COLD button.
- The display will read Cold and the cold mode icon will flash.
- When the “READY” icon shows on the display, the machine will beep once and the user can start laminating. (Use cold film only).

5. Operating Instructions

6. Shutting Down

- Press MEMO and then the STOP button to initiate AUTO SHUTOFF.
- Once the roller temperature reaches below 65°C, the machine will beep 5 times and the power will shut off automatically.
- (Keep the temperature at 70°C and speed 2 for “STAND BY” mode.)



Warning - Do not turn off the Power Switch as soon as you are finished laminating to prevent overheating. Please use the AUTO SHUTOFF feature to prevent overheating.

6. Troubleshooting

Problem	Cause	Solution
Machine has no power or the rollers are not turning	● Power cord is not properly plugged in ● Power switch is off	● Make sure the power cord is completely inserted ● Check that the power switch is in the on position
Bad lamination	● Temperature is not at the correct setting	● Adjust the temperature higher or lower until the desired result is achieved
Excessive noise	● Operation of the gears is not smooth	● Turn off the machine and contact Akiles Products.
No increase in temperature	● Check power plug	● Turn off the machine and contact Akiles Products
Corner is not sealed	● Document is too thick or the temperature setting is not hot enough	● Use a thinner document, leave approx 5mm of space around the edges, and/or turn up the temp setting
Emergency state	● Something may be stuck between the rollers or they are out of position	● Turn off the machine and contact Akiles Products.

7. Warranty Policy

Your ProLam Ultra has a warranty of one year from the date of purchase. In the event of a manufacturer's defect, your distributor (at option) will repair or replace it. **IMPORTANT:** This warranty does not cover damages due to improper use or mistreatment of the unit, including any extraordinary event leading to the damage of the machine, whether it is reversible or not.